

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6315452".pn. and groove\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 11:27
L2	19	grooved adj pumping adj seal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 11:27
S1	529	(384/107).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:47
S2	752	(384/111-115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:22
S3	391	(384/118-120).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:59
S4	390	(384/132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:22
S5	2838	(310/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:22
S7	799	(360/99.08,98.07).CCLS.	USPAT; USOCR	OR	OFF	2006/08/24 15:23
S8	33	(S1 S2 S3 S4 S5 S7) and recirculat\$3 and shield and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/24 15:30
S10	4	((("6733180") or ("6271612") or ("5822846") or ("5575355")).PN.	USPAT; USOCR	OR	OFF	2006/08/24 15:31
S11	12	(hydrodynamic adj bearing) and fluid and recirculat\$3 and shield and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/24 15:48
S12	390	(384/132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 09:53
S13	752	(384/111-115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 10:03
S14	9	384/111-115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/25 10:04

## EAST Search History

S15	390	S13 and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/25 10:28
S16	2838	(310/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 10:28
S17	106	S16 and thrust and shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/25 10:29
S18	5	("5046863"   "5141338"   "5504637"). PN. OR ("5855438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 10:34
S19	44	("3449028"   "4547081"   "4557610"   "5018881"   "5141338").PN. OR ("5822846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 10:38
S20	13	(US-20060170298-\$ or US-20030185473-\$ or US-20040212921-\$).did. or (US-5822846-\$ or US-6271612-\$ or US-6828709-\$ or US-6315452-\$ or US-6435721-\$ or US-5169242-\$ or US-5647672-\$ or US-5855438-\$ or US-6361214-\$ or US-6364532-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/08/25 11:34
S21	2	S20 and shield	US-PGPUB; USPAT	OR	OFF	2006/08/25 11:35
S22	8	S20 and cover	US-PGPUB; USPAT	OR	OFF	2006/08/25 11:35
S23	10	("5328270"   "5516212"   "5642943"   "5666242"   "5952752"   "6020664"   "6036413"   "6079879").PN. OR ("6315452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/29 09:56